

Breeds of Dairy Cattle

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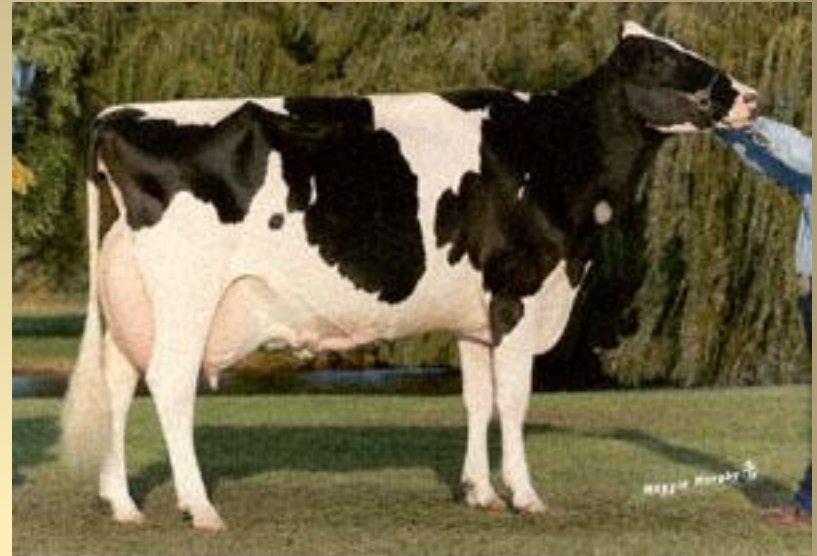
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Holstein History

- The Holstein cow originated in Europe
- The major historical development of this breed occurred in what is now the Netherlands
- Winthrop Chenery brought the first Holstein over so the sailors could have milk
 - He noticed her high production and started to bring over more



provided by Hoard's Dairyman

Holstein Characteristics

- Holsteins are large, stylish animals with color patterns of black and white or red and white
- Average production for all Holsteins enrolled in official U.S. production-testing programs in 1987 was 17,408 pounds of milk, 632 pounds of butterfat and 550 pounds of protein per year

Brown Swiss History

- Brown Swiss breed originated in the mountain pastures of the Swiss Alps
- The Brown Swiss breed in the United States was declared a dairy breed in 1906

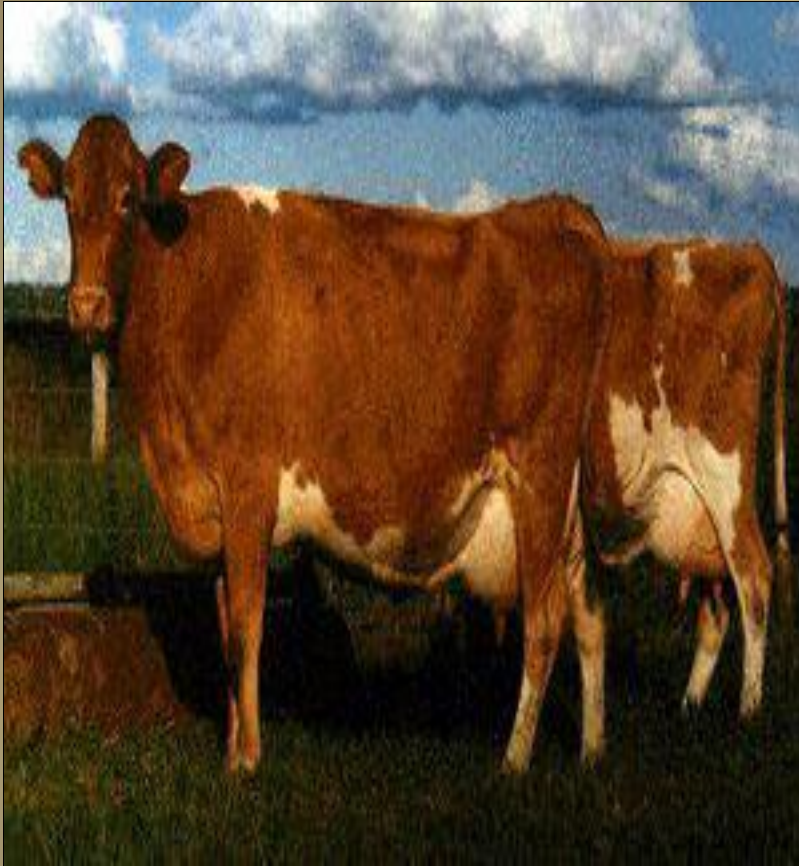


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Brown Swiss Characteristics

- light silver to dark brown with dark points
- 15,883 lbs of milk per lactation; 3.97% fat
- a mature female weighs 1400 lbs
- particularly strong feet and legs because of the mountains
- docile, people-friendly demeanor

Guernsey History



- The Isle of Guernsey, a tiny island in the English Channel off the coast of France, is the birthplace of the Guernsey cow
- The Monks from France brought France's best bloodlines and came up with the Guernsey
- Introduction of the Guernsey to America occurred around September 1840, when Captain Belair of the Schooner Pilot brought three Alderney cows to the port of New York

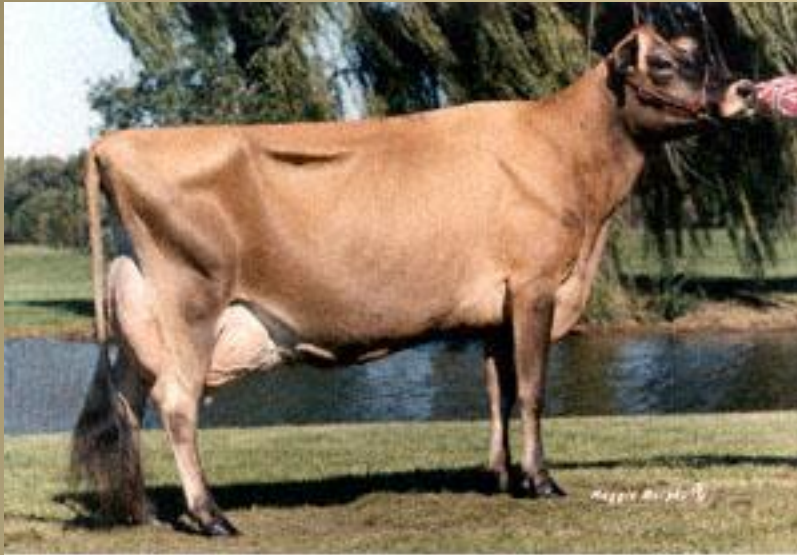
Guernsey's Characteristics

- The Guernsey cow is known for producing high-butterfat and high-protein milk
- Guernseys produce their high quality milk while consuming 20 to 30 percent less feed per pound of milk
- The Guernsey is also an excellent grazer
- Produces 14,667 pounds of milk, 659 pounds of butterfat and 510 pounds of protein



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Jersey History



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- The Jersey breed originated on the Island of Jersey, a small British island in the English Channel
- The island of Jersey was very protective of this breed. Because of this the breed stayed distinctive for many years

Jersey Characteristics

- Jerseys are adapted to a wide range of climatic and geographical conditions
- Jerseys vary greatly in color, but the characteristic color is golden fawn, with or without white markings
- smallest of the dairy breeds
- long life (61.1 months vs 56.2 months)
- its nutritive content is 28.46% greater than ordinary milk



Ayrshire History

- The Ayrshire breed originated in the County of Ayr in Scotland, prior to 1800
- Prior to 1800 many of the cattle of Ayrshire were black, although by 1775 browns and mottled colors started to appear.
- early breeders carefully crossed and selected the various strains of cattle



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Ayrshire Characteristics

- red and white
- medium-sized cattle and should weigh over 1200 pounds at maturity
- strong, rugged cattle that adapt to all management systems including group handling on dairy farms with free stalls and milking parlors
- 12,000 pounds of milk with a 3.9% Butterfat
- Calves are strong and easy to raise

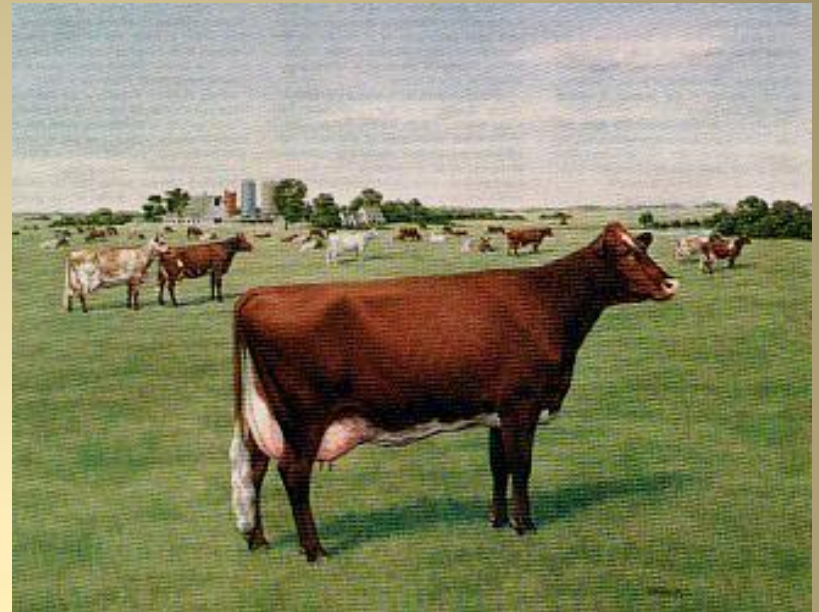
Shorthorn History



- Shorthorn originated Tees River Valley in the northeastern part of England
- The Colling brothers, Charles and Robert, are often referred to as the founders of the Shorthorn breed of cattle
- first systematic breeding program
- They were brought to America in 1783

Shorthorn Characteristics

- color ranges from red to roan to white
- In the feedlot, these cattle attain 1,000 to 1,200 pound weights at an early age
- ease of calving
- docile
- healthy calves



Quiz Time!!!!!!!!!!!!!!



What is this breed?



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What is this breed?



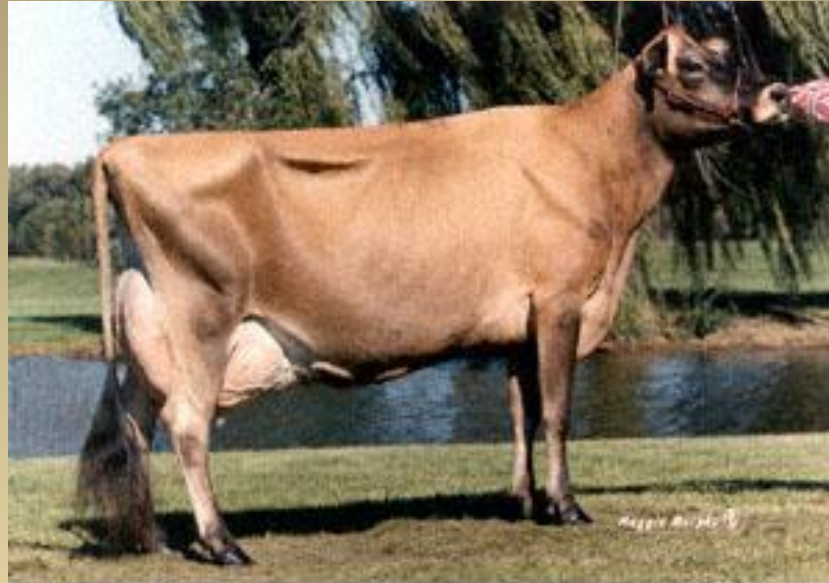
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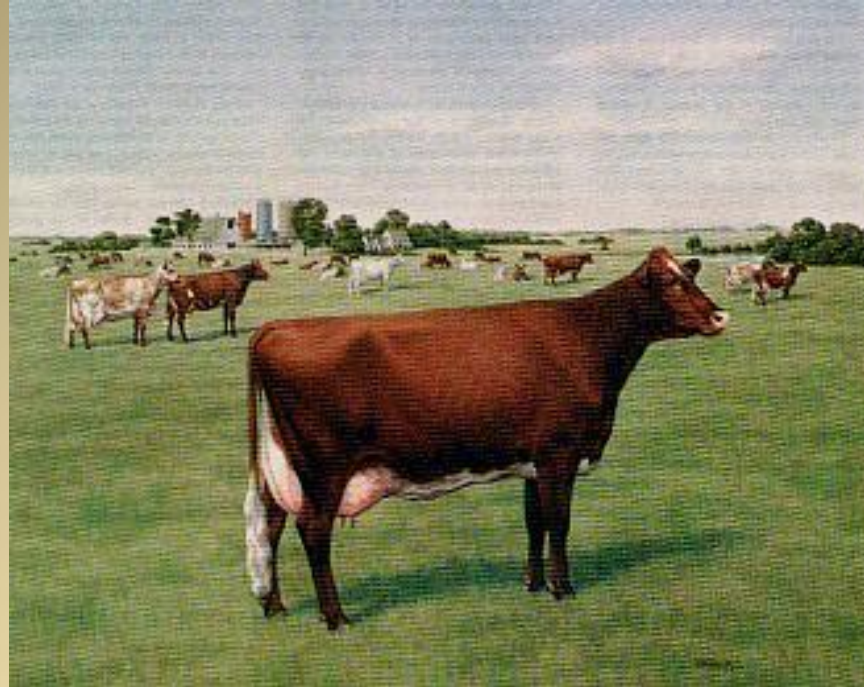
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What is this breed?



Answers



- 1. Holstein
- 2. Brown Swiss
- 3. Guernsey
- 4. Jersey
- 5. Ayrshire
- 6. Milking Shorthorn